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wherein said stopper is fixedly positioned along said shaft in one location within a range of possible locations to maintain a relatively low rotational inertia, said one location corresponded to the length of said magnet.

REMARKS

Claims 1-4 and 6-14 are pending. Claim 1 has been amended. Claim 5 has been canceled. Applicant requests reconsideration and reexamination of the pending claims.

Rejections under 35 U.S.C. § 112, second paragraph

Claims 1-14 are rejected under 35 U.S.C. § 112, second paragraph, as being indefinite. Applicant overcomes the rejection as follows.

Referring to FIGS. 4A-4B and the Specification (Page 5, lines 13-18), Applicant's Claim 1 sets forth the stopper able to be moved to a proper position along the shaft corresponding to the length of the magnet without increasing the rotational inertia of the rotor. For example, when the magnet becomes longer, the stopper can be positioned at a lower position (as shown in Fig. 4B) to maintain a relatively low rotational inertia. Similarly, when the magnet becomes shorter, the stopper can be positioned at a higher position to maintain a relatively low rotational inertia. Hence, the Applicant respectfully submits that Claim 1 has described the subject matter clearly, such that a person of ordinary skill in the art would be able to make and/or use the present invention in accordance with the claims. Accordingly, Claims 1-4 and 6-14 are in condition for allowance.

Rejection under 35 U.S.C. § 103(a)

Claims 1-2, 4, and 6-12 are rejected under 35 U.S.C. § 103(a) as being unpatentable over Agematsu et al. patent (U.S. Patent 6,208,047) in view of Matsuhima patent (U.S. Patent 6,005,311). Claim 3 is rejected under 35 U.S.C. § 103(a) as being unpatentable over Agematsu et al. and Matsuhima as applied to claim 1 above, and further in view of Saito et al. (U.S. Patent 6,417,591). Applicant respectfully submits that the references cited by the Examiner do NOT render the present invention obvious.

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